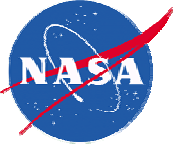


Computing Environments and Technology Branch Code 585

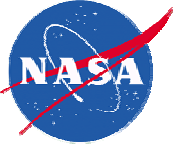
Branch Technical Status Report

April 27, 2004



Agenda

- TBD
TBD
- CET Project Status Overview
Howard Eiserike



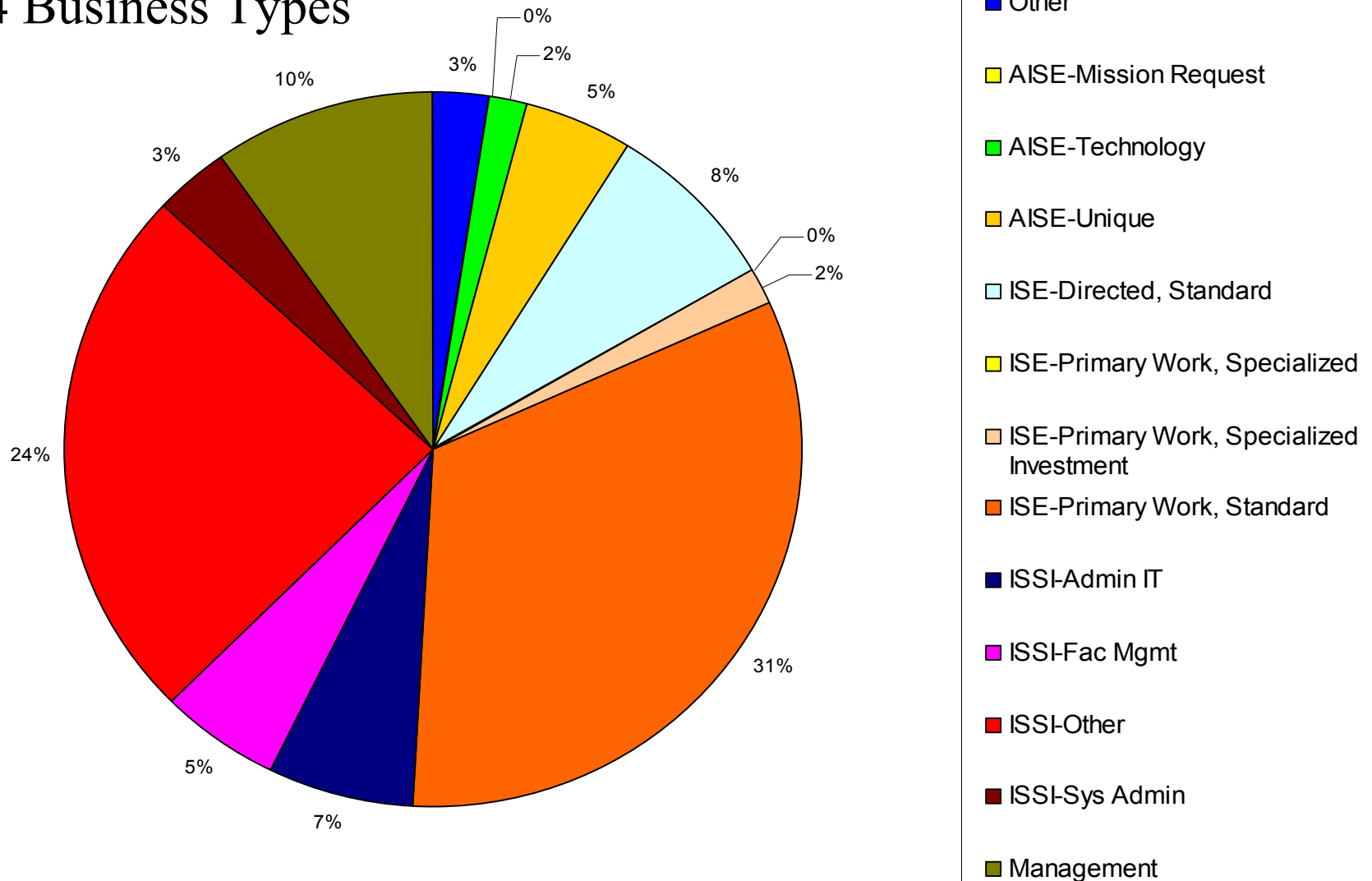
CET Project Status

Howard Eiserike



Staffing Overview

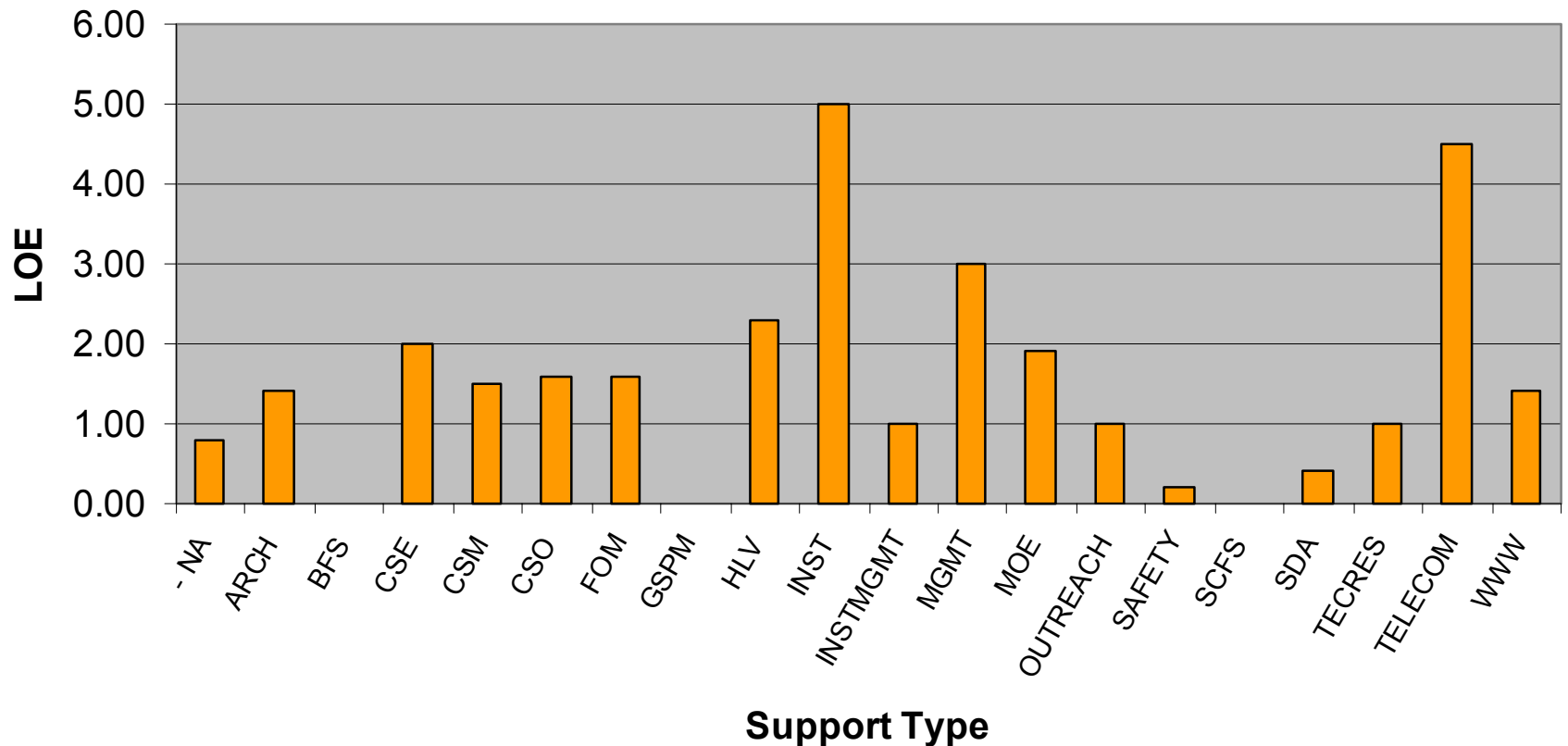
FY04 Business Types





Staffing Overview

FY04 Support Types





Staff Transitions

- Kelly Jeletic: No longer working on SDS
 - .1 on SDS, .6 Mission Reqs. --> .7 Mission Reqs.
 - No change in Business type or Support type



Project Summary

<u>Project</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>Last Status</u>	<u>CS</u>	<u>Delta -CS</u>	<u>SSC</u>	<u>Status</u>
Branch								
Infrastructure Plan	G	G	G	Feb 004	3		11	AD & XP rollouts planned!
ANW					0.8	-0.6		Available for New Work, Bill Redisch r
Info Mgmt.								
Inside AETD, VSDE, EPG, GOBBS, IT Stan	G	G	G	July 003	4.4			Code 290 collaborations; AETD supp
Security								
GITSVITS	G	G	G		1			On-going e.g. IG reports
Internal Audit	G	G	G		0.5			Code 580 Risk Assessment under Re
Other								
Safety	G	G	G	Sept. 003	0.2	-0.2		ISD Safety Plan Roll-out Underway
Outreach	G	G	G	October 002	1			Planning for next VSEP; newly create database
FOM	G	G	G		1.6			On-going
600								
Data support for LHEA	G	G	G		1			On-going
900								
TOMS DA	G	G	G		0.3	-0.4		Conversion to V.8 of Production TOM
Code 916 CSO	G	G	G		0.7	0.4		Code 916 CSO
SDCD Network	G	G	G		3.2			Received wireless equipment for the " network for bldg.28
Harlie DA	G	G	G		0	-0.1		Delivery of Harlie DA system complete
TDRSS								
White Sands Support	G	G	G		1			On-going



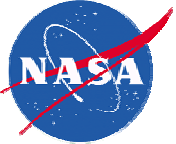
Project Summary

Project	Feb	Mar	Apr	Last Status	CS	Delta -CS	SSC	Status
ESDIS								
I&T	G	G	G		1			MOSS-4 tests successfully completed
Networking	G	G	G	August 002	1.5			All Aura communications in place and ready
Security	G	G	G		0.5			All security issues closed
DAAC Eng.	G	G	G		0.9			Provided Impact Statements on the potential budget reduction for ORNL DAAC, PODAAC SEDAC.
EDOS	G	G	G	November 001	0.5			Final release for AURA in place. Transition to completed.
GMSEC								
In-house Team	G	G	G		1.8	0.1		Portal Interface on target
HST								
LAN Admin.	G	G	G		1			On-going
SSMO								
Security	G	G	G		1			On-going
IFMP								
Contract Management	N/A	N/A	N/A		0	-1		Walt transferred to code 590
Budget Formulation	G	G	G	February 002	1			BF .5 Released and being used by 2 Centers Center POP planning; Demo of Rel 1.0 funct
Pre-launch Missions								
Swift Mission Readiness Testing	N/A	N/A	N/A		0	-0.75		Debbie Ladwig transferred to HQ
InFocus	N/A	N/A	N/A		0	-1		Helen Newman retired!
JWST SOC	G	G	G	May 003	1			Received new proposal and evaluation under
NPP SDS	R	Y	Y		0	-0.7		Working Ops Concept; Management Plan
NPP Requirements	G	G	G		0.7	0.7		Performing Mission Level Requirements verification across NASA, IPO, and NOAA ; Managing the generation of the NPP Architecture Description Document (ADD)



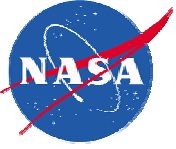
Project Summary

<u>Project</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>Last Status</u>	<u>CS</u>	<u>Delta -CS</u>	<u>SSC</u>	<u>Status</u>
Technology								
ASF	G	G	G		0.5			Definition of detailed user interface requirements going.
ADG	G	G	G		0.5	-0.45		Working on configuring the ADG collaboration (WIKI)



Acronyms

ADG	Advanced Data Grid	I&T	integration and test
ASF	Adaptive Sensor Fleet	JWST	James Webb Space Telescope
BAH	Booz Allen Hamilton	LEP	Laboratory for Extraterrestrial Physics (696)
BF	Budget Formulation	LA	Laboratory for Atmospheres
CET	Computing Environments and Technology	LAN	Local Area Network
CM	configuration management	LHEA	Laboratory for High Energy Astrophysics
CSO	Computer Security Official	MEDS	Multidisciplinary Engineering and Development Services
dMDR	delta Mission Definition Review	MLA	Mercury Laser Altimeter
DA	data analysis	MOSS	Mission Operation Science System
DAAC	Distributed Active Archive System	MRT	Mission Readiness Test
DR	discrepancy report	NEX	NASA Excepted positions
ECS	EOS Core System	NISN	NASA Integrated Services Network
EMD	Engineering and Development Services	NPOESS	National Polar Orbiting Environmental Satellite System
ESDIS	Earth Science Data Information System	NPP	NPOESS Preparatory Project
ESMO	Earth Science Mission Operations	NSSDC	National Space Science Data Center
FDS	Flight Dynamics System	OC3	Optical Carrier-3; 155 mbps data rate
FOM	Facility Operations and Maintenance	OMI	Ozone Mapping Instrument
FOR	Flight Operations Review	ORNL	Oak Ridge National Laboratory
FSW	flight software	PODAAC	Physical Oceanography DAAC
GISS	Goddard Institute for Space Science	RF	Radio Frequency
GITSVST	Goddard Information Technology Security Vulnerability Scanning Team	SCIF	Spacecraft Interface Test
GMSEC	GSFC Mission Services Evolution Center	SDCD	Space Data and Computing Division
HST	Hubble Space Telescope	SDP	science data processing
ICD	Interface Control Document	SDS	Science Data Segment
ICT	Interface Confidence Test	SEDAC	Socio Economic Data and Application Center
I/F	interface	SN	Space Network
ISO	International Standards Organization	SOC	Science and Operations Contract
		SOHO	Solar and Heliospheric Observatory
		SOW	statement of work



Acronyms

SSMO	Space Science Mission Operations
ST-5	Space Technology 5
STScI	Space Telescope Science Institute
SW	software
TDRSS	Tracking & Data Relay Satellite System
TOMS	Total Ozone Mapping System
VMOC	Virtual Missions Operations Center
VDB	Verification Database
VSEP	Visiting Student Enrichment Program
XML	Extensible Markup Language